

**From:** Richard Rupert/R3/USEPA/US  
**Sent:** 12/19/2011 8:57:14 PM  
**To:** Robert Helverson/R3/USEPA/US@EPA  
**CC:** Richard Fetzer/R3/USEPA/US@EPA; Lora Werner/R3/USEPA/US@EPA; Markiewicz.karl@epa.gov; KarenD Johnson/R3/USEPA/US@EPA; Ann DiDonato/R3/USEPA/US@EPA; Gary Newhart/CI/USEPA/US@EPA  
**Subject:** Re: Fw: Re: Sampling list for Dimock

Is the review of the Cabot report available, can you get me a copy? Also I would like to see the Cabot report.

thanks  
Rich

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Richard Rupert  
On-Scene Coordinator  
U.S.EPA  
1650 Arch Street - 3HS31  
Philadelphia, PA 19103  
rupert.richard@epa.gov

**From:** Robert Helverson/R3/USEPA/US  
**To:** Richard Fetzer/R3/USEPA/US@EPA, Lora Werner/R3/USEPA/US@EPA, Richard Rupert/R3/USEPA/US, Markiewicz.karl@epa.gov, KarenD Johnson/R3/USEPA/US@EPA, Ann DiDonato/R3/USEPA/US@EPA, Gary Newhart/CI/USEPA/US@EPA  
**Date:** 12/19/2011 03:33 PM  
**Subject:** Re: Fw: Re: Sampling list for Dimock

Hey All,

We will have a look at the list and provide feedback by Wednesday, but I have one general comment about the apparent

## Ex. 5 - Deliberative

A review of the recent Cabot report (URS - December 2011) on their evaluation of reported wellsite releases may be helpful too.

Thank you for including us in this pre-field activity review as we may eventually be looking at the data obtained.

Sincerely,

Robert H. Helverson  
Regional Representative  
Agency for Toxic Substances and Disease Registry (ATSDR), Region 3  
Department of Health and Human Services  
1650 Arch Street (3HS00)  
Philadelphia, PA 19103  
(215) 814-3139 (Office)  
(215) 814-3003 (Fax)

**From:** Richard Fetzer/R3/USEPA/US  
**To:** Robert Helverson/R3/USEPA/US@EPA, Gary Newhart/CI/USEPA/US@EPA

Date: 12/19/2011 02:24 PM  
Subject: Fw: Re: Sampling list for Dimock

FYI

Richard M. Fetzer  
Federal On-Scene Coordinator  
100 Gypsum Road  
Stroudsburg, PA 18360  
(215) 341-6307

-----Forwarded by Richard Fetzer/R3/USEPA/US on 12/19/2011 02:23PM -----

To: KarenD Johnson/R3/USEPA/US@EPA  
From: Richard Rupert/R3/USEPA/US  
Date: 12/19/2011 09:30AM  
Cc: Cynthia Caporale/ESC/R3/USEPA/US@EPA, Dennis Carney/R3/USEPA/US@EPA, Richard Fetzer/R3/USEPA/US@EPA, Ann DiDonato/R3/USEPA/US@EPA, Gerald Heston/R3/USEPA/US@EPA  
Subject: Re: Sampling list for Dimock

Karen,

Thanks for working so quickly on this...

**Ex. 5 - Deliberative**

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# Ex. 5 - Deliberative

## Ex. 5 - Deliberative

thanks  
Rich

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Richard Rupert,  
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513 675-4740 - mobile  
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KarenD Johnson---12/19/2011 08:25:43 AM---

**Ex. 5 - Deliberative**

## Ex. 5 - Deliberative

From: KarenD Johnson/R3/USEPA/US

To: Richard Rupert/R3/USEPA/US

Cc: Cynthia Caporale/ESC/R3/USEPA/US@EPA, Dennis Carney/R3/USEPA/US@EPA, Richard Fetzer/R3/USEPA/US@EPA, Ann DiDonato/R3/USEPA/US@EPA, Gerald Heston/R3/USEPA/US@EPA

Date: 12/19/2011 08:25 AM

Subject: Re: Sampling list for Dimock

# Ex. 5 - Deliberative

## Ex. 5 - Deliberative

We are also expected several more reports in from DEP where URS and Test America did sampling for Cabot and I'll bring down some of the data they submitted to DEP, to give a list of the analysis they requested.

Thanks!

Karen D. Johnson, Chief  
Ground Water & Enforcement Branch

Richard Rupert---12/18/2011 06:25:07 PM---Cindy and Karen, Attached to this email is a list of substances that I propose be evaluated for in t

From: Richard Rupert/R3/USEPA/US

To: Cynthia Caporale/ESC/R3/USEPA/US@EPA, KarenD Johnson/R3/USEPA/US@EPA

Cc: Dennis Carney/R3/USEPA/US@EPA, Richard Fetzer/R3/USEPA/US@EPA, Ann DiDonato/R3/USEPA/US@EPA, Gerald Heston/R3/USEPA/US@EPA

Date: 12/18/2011 06:25 PM

Subject: Sampling list for Dimock

Cindy and Karen,

Attached to this email is a list of substances that I propose be evaluated for in the groundwater samples we collect at Dimock. I am providing the list so you may have your staffs review the list to see if I missed anything. I would also very much appreciate identifying the correct analytical method for each substance if you are able. My assumption is that we should be using Drinking Water Methods when at all possible. The list was compiled from a variety of sources.

The body of the list (99%) was taken from report - "Chemicals Used In Hydraulic Fracturing, US House Of Representatives", Committee On Energy And Commerce Minority Staff, April 2011. Also referenced was the draft Hydraulic Fracturing Retrospective Case Study, Bradford-Susquehanna Counties, PA Quality Assurance Project Plan prepared by EPA ORD/NRMRL and Regions 3 & 8. Further, I cross referenced the "Chemicals Used in the Hydraulic Fracturing Process in Pennsylvania" list, Prepared by the PaDEP. I later found a updated list from PaDEP and will have our contractor assure we have everything.

I know it is a long list but, I think a relatively short list of analytical methods will provide most of the substances. Rich Fetzer and I will be tasking the contractor tomorrow (Monday 19 December) to prepare the Sampling and Analysis Plan. As you all know we are on an extremely tight schedule for this project, so I ask that you give this request high priority. I would like comments by Wednesday if at all possible. I think I am in pretty good shape so if you cannot make the deadline don't fret. You will be able to review the draft SAP if you wish.

I am attaching both a pdf and the original excell file I prepared so comments can be enter directly on the spreadsheet if you wish. Perhaps the correct analytical method be added to a column on the spreadsheet. My intention is to request Fort Meade do as much of the analysis as possible.

thanks, please contact me at mobile listed below with any questions.

v/r

Rich

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Richard Rupert,  
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[attachment "List of Analytes\_17Dec11.xlsx" deleted by KarenD Johnson/R3/USEPA/US] [attachment "List of Analytes\_17Dec11.pdf" deleted by KarenD Johnson/R3/USEPA/US]